



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 8364

Bib Data Sheet

SERIAL NUMBER 10/676,796	FILING DATE 10/01/2003 RULE	CLASS 568	GROUP ART UNIT 1621	ATTORNEY DOCKET NO. TH1778 02 (US)
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Joseph Broun Powell, Houston, TX;
 Paul Richard Weider, Houston, TX;
 Glenn Charles Komplin, Houston, TX;

** CONTINUING DATA *****
 This appln claims benefit of 60/423,097 11/01/2002

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 01/06/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY TX	SHEETS DRAWING 0	TOTAL CLAIMS 12	INDEPENDENT CLAIMS 2
---	---	---------------------------	------------------------	-----------------------	----------------------------

Verified and Acknowledged

Examiner's Signature: *[Signature]* Initials: *[Initials]*

ADDRESS
 Donald F. Haas
 Shell Oil Company
 Legal-Intellectual Property
 P. O. Box 2463
 Houston, TX
 77252-2463

TITLE
 Solid acid catalyzed reactive stripping of impurities formed during the production of 1, 3-propanediol

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)

RECEIVED 770	<input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other <input type="checkbox"/> Credit
-----------------	---